Thursday October 7, 1982

Part II

Department of Transportation

Research and Special Programs Administration

Use of United Nations Shipping Descriptions; Final Rule

HM-171B

DEPARTMENT OF TRANSPORTATION

Research and Special Programs Administration

49 CFR Parts 171, 172, 176, and 178

[Docket No. HM-171B; Amdt. Nos. 171-67, 172-75, 176-14, 178-73]

Use of United Nations Shipping Descriptions

AGENCY: Materials Transportation Bureau (MTB), Research and Special Programs Administration, DOT. ACTION: Final rule.

SUMMARY: This document amends the Optional Hazardous Materials Table (Optional Table) which appears in 49 CFR 172.102. The amendment has been necessitated by a number of changes to the International Maritime Organization (IMO), International Maritime Dangerous Goods Code (IMDG Code) upon which the Optional Table is based. The changes have been published by IMO as Amendment 19-80 to the IMDG Code. The purpose of this amendment to the Optional Table is to maintain alignment between the Optional Table and the corresponding provisions of the IMDG Code, in order to insure that the import and export of hazardous materials will not be adversely affected by potentially conflicting and duplicative requirements for the description, classification, labeling and marking of hazardous materials. Since the use of the Optional Table is, as the name implies, an option for international shipments, this rule will not impose an undue burden on persons affected by the regulations.

EFFECTIVE DATE: October 1, 1982.

FOR FURTHER INFORMATION CONTACT: Edward A. Altemos, Office of Hazardous Materials Regulation, Materials Transportation Bureau, U.S. Department of Transportation, 400 Seventh Street, S.W., Washington, D.C. 20590, (202) 426–0856.

SUPPLEMENTARY INFORMATION: The purpose of the Optional Table is to facilitate the international transportation of hazardous materials and to minimize a duplicity of shipping paper descriptions and package marking and labeling requirements that would be required to comply with both domestic and international standards. In order to satisfy this intent, it is essential that the

Optional Table be maintained in alignment with the provisions of the applicable international standards as close as practical.

The Optional Table, in its present form, is reflective of the provisions of the IMDG Code including all amendments through Amendment 18-79. Recently, IMO published Amendment 19-80 to the IMDG Code, and established November 1, 1982, as the world-wide implementation date for the amendment. Consequently, MTB is revising the Optional Table to maintain the necessary alignment with the IMDG Code, but is establishing October 1. 1982, as the effective date for revision of the Optional Table in order to insure that the updated version of the Optional Table appears in the October 1, 1982, reprinting of the Code of Federal Regulations. Users are, therefore, cautioned that the amended entries in the Optional Table are not considered effective by IMO until November 1, 1982.

Amendment 19–80 to the IMDG Code includes changes to or deletion of approximately 140 existing hazardous materials entries and the addition of approximately 60 new entries. In addition, this amendment corrects several errors and omissions in the existing Optional Table.

On May 22, 1982, the name of the Inter-Governmental Maritime Consultative Organization (IMCO) was changed to the International Maritime Organization (IMO). Also, since IMO identifies its International Maritime Dangerous Goods Code by the term "IMDG Code," MTB is changing its term for this code from "IMCO Code" to "IMDG Code." Accordingly, where applicable, these changes are being incorporated into the regulations.

This is the third publication of a final rule under Docket Number HM-171. The first rule under this docket was published in the Federal Register on May 22, 1980 (45 FR 34560). The second rule under this docket which is designated as HM-171A was published in the Federal Register on June 1, 1981 (46 FR 29392). The final rule published herein is designated HM-171B. Succeeding rules published under docket HM-171 will designated in alphabetical sequence.

Since this rule does not impose mandatory additional requirements, notice and procedure thereon are considered unnecessary. Further, given the need to provide the widest possible dissemination of the changes to the Optional Table and October 1, 1982 schedule for republication of the affected title of the Code of Federal Regulations, I find that good cause exists for making this rule effective in fewer than 30 days after its publication in the Federal Register. Again, affected persons are reminded that the amended entries are not considered effective by IMO until November 1, 1982,

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List of Subjects

49 CFR Part 171

Hazardous materials transportation, References, Terms and acronyms.

49 CFR Part 172

Hazardous materials transportation, Hazardous materials description, Terms and acronyms.

49 CFR Part 176

Hazardous materials transportation, Maritime carriers, Terms and acronyms.

49 CFR Part 178

Hazardous materials transportation.
Terms and acronyms.

In consideration of the foregoing, 49 CFR Parts 171, 172, 176 and 178 are amended as follows:

PART 171—GENERAL INFORMATION, REGULATIONS, AND DEFINITIONS

1. In § 171.7 paragraph (d)(17) is revised to read as follows:

§ 171.7 Matter incorporated by reference.

d. * * *

(17) "International Maritime Dangerous Goods Code" (IMDG Code), Volumes I, II, III and IV, 1977 Edition, and Amendments 14–76, 15–77, 16–78, 17–79, 18–79, and 19–80 thereto.

PART 172—HAZARDOUS MATERIALS TABLES AND HAZARDOUS MATERIALS COMMUNICATIONS REGULATIONS

§ 172.102 [Amended]

2. In § 172.102 the Optional Hazardous Materials Table is amended with the following additions, deletions, and corrections:

Notes and symbols	Dangerous goods description and proper shipping names	IMO class	UN No.	Label(s) required	Packag- ing group	ST C	OW P	Other requirements
	Additions Acetaldehyde ammonia	9	UN1841	None	in .	1,2	1,2	Stow "away from" foodshuffs

i ols	Dangerous goods description and proper shipping names	IMD class	UN No.	Label(s) required	Packag- ing group	STC	OW P	Other requirements
,	Acetic acid, glacial (or) Acetic acid solution, (more than 80% acid, by weight)	8	UN2789	Corresive, Flammable Liquid	0	1,2	1,2	Segregation same as for flan mable liquids. Glass carboy in hampers prohibited und
- 1	Acetic acid solution, (more than 25% but not more than 60% acid, by weight)	8	UN2790	Corrosive	11781	1,2	1,2	deck. Glass carboys in hampers printibited under deck.
1	Aircraft thrust device (for assisted take-off) Aluminium borohydride (or) Aluminium borohydride in devices ,	4.1 4.2	UN2791 UN2870	Flammable Solid Spontaneously Combustible Dangerous When	H 1	1,2	5 5	Albited Under deck.
- Ji	Amyl butyrates Benzoquinone Bromine chloride	3.3 6.1 2.3	UN2620 UN2567 UN2901	Wet Flammable Liquid Poison Polson Gas, Oxidizer	10 11	1,2 1,2 1	1,2 1,2 5	Stow "away from" combustii
1	Bromotrifluoroethylene Butene. (See) Butylene	2.1	UN2419	Flammable Gas		1,2	5	materiala.
- 1	Butyraldoxime Caesium hydroxide, solid Catcium hypochlorate, hydrated (or) Calcium hypochlorate, hydrated mixtures (containing not less than 5.5% and not more than 10% water)	3.3 B 5.1	UN2840 UN2682 UN2880	Flammable Liquid Corrosive Oxidizer	1)) 11 11	1,2 1,2 1,2	1,2 1,2 1,2	Keep dry. Slow "away from" sources heal where temperatures excess of 55° C for a peri of 24 hours or more with
	Carbon dioxide, refrigerated liquid Castor beans, Castor meal, Castor pornace (o/) Castor flake	2.2 9	UN2187 UN2969	Nonilammable Gas None	ıı	1,2 1,2	1 5	encountered. Stow "away from" living quiters, foodstuffs, and oxidizi
ŀ	Chlorine pentalluoride	2.3	UN2548	Poison Gas, Oxidizer,		1	5	Stow "away from" combustil
ı	Chlorodilluaroethanes	2.1	UN2517	Corrosive Flammable Gas		1,2	1	materials. Stow "away from" fiving quiters.
L	Chlorobrifluoromethane and trifluormethane azeotropic mixture (with approximately 60% chlorotrifluoromethane).	2.2	UN2599	Nonflammable Gas		1,2	1,2	entor.
	Dyclobutane Dibromodifiuoromethans	2.1 9	UN2601 UN1941	Flammable Gas None		1,2 1,2	1,2	Shade from radiant heat, St
1	Dichlorodifluoromethane and difluoroethane, azeotropic mixture, (with approximately 74% dichlorodifluoromethane)	2.2	UN2602	Nonfammable Gas		1,2	1,2	"away from" foodstuffs.
1	Ethyl acetylene Ethyl fluoride Fuel, pyrophoric, n.o.s.	2.1 2.1 4.2	UN2452 UN2453 UN1875	Flammable Gas Flammable Gas Spontaneously Combustible	1	1 1,2 1	5 5 5	Prohibited on any ship carry explosives (except explosi in Division 1.4, Compatib
1	Sallium, (metal)	8	UN2903	Corrosive	II)	1,2	1	Group S), Stow "away from" sources
1	·lexachlorocyclopentadiene	6.1	UN2646	Poison	1	1	5	heat and acids. Stow "away from" living qu
ŀ	lexafluoroethane I-Hexena. (See) Hex-1-ene	2.2	UN2193	Nonliammable Gas		1,2	1,2	ters.
1	Hydrofluoric acid and sulphuric acid mixtures gniter for aircraft thrust device (for assisted take-off socyanates, n.o.s. (or) Isocyanate solutions, n.o.s. (flashpoint not less than — 18° C but less than 23° C)	8 4.1 3.2	UN1786 UN2792 UN2478	Corrosive, Polson Flammable Solid Flammable Liquid, Polson	† # 10 10	1 1,2 1	5 5	Stow "away from" fluorides.
1	sosorbido dinitrate mixture (with not less than 60% lactose, mannose, starch, or calcium hydrogen phosphate)	4.1	UN2907	Flammable Solid	10	1.2	5	
L	ithium ferrosilicon Lithium hydride, fused solid	4.3	UN2830	Dangerous When Wet	 	1,2	5	
ı	Lithium nitride	4.3 4.3	UN2805 UN2806	Dangerous When Wet Dangerous When	11	1,2	5	
3	P-Mathyl-1-butene Mathyl fluoride	3.2 2.1	UN2561 UN2454	Wet Flammable Liquid Flammable Gas	"	1,2 1,2 1,2	5 1 5	
í	Methyl nitrite Methyl nitrite Methylpontan-2-ol Hilfating acid, mixtures	2.1 3.3 8	UN2455 UN2560 UN1798	Flammable Gas Flammable Luquid Conrosive, Oxidizer (not required if nitric acid content not more than 50%)	1/11	1 1,2 1	5 1,2 5	Stow "away from" fluorides.
000	itiroethane Uitrous oxide, refingerated liquid Octaflorobut-2-ene Octafluoropropane Organic peroxides, n.o.s., trial quantities Thenol, molten	3.3 2.2 2.2 2.2 5.2 6.1	UN2842 UN2201 UN2422 UN2424 UN2899 UN2312	Flammable Liquid Nonflammable Gas Nonflammable Gas Nonflammable Gas Organic Peroxide Poison		1,2 1,2 1,2 1,2 1	1,2 1,2 1,2 1,2 5	
F	Propadiene Propylene tetramer Terrigerating machines (containing non-flammable, non-toxic liquitied gases)	2.1 3.3 2.2	UN2200 UN2850 UN2857	Flammable Gas Flammable Liquid Nonflammable Gas		1 1,2 1,2	5 1,2 1,2	
F	gasasy lesin colution, poisonous	6.1	UN1896	Poison, Flammable Liquid (only if flashpoint between 23 and 61 deg C)	1/11	1,2	1,2	If flashpoint between 23 and deg C, segregation same for flammable liquids.
			UN1896	St. Andrews Cross, Flammable Liquid (only if flashpoint between 23 and 61 deg C)	IIi	1,2	1,2	If flashpoint between 29 and deg C, segregation same (or flammable liquids.

otes and abole	Dangerous goods description and proper shipping names	fMO class	-UN No.	Label(e) required	Packag- ing group	ST C	OW P	Other requirements
	Sodium aluminum hydride	4.9	UN2835	Dangerous When Wet	u .	1,2	5	,
•	Titanium sponge granules (or) Titanium sponge powders Triscoryanatolsocyanurate of isophoronedilsocyanate, solution (70%, by	4.1 3.3	UN2878 UN2908	Flammable Solid Flammable Liquid	W .	1,2 1,2	1,2 1,2	
١	weight)	4.1	UN1354	Flammable Solid	1	1,2	6	Stow "awey from" heav
	Trinitrobenzoic acid, wetted (with not less than 30% water, by weight)	4.1	UN1355	Flammable Solid	1000	1,2	5	metals and their compounds Stow "away from" heav metals and their compounds
	Trinitrotoluene, wetted (with not less than 30% water, by weight)	4.1	UN1356	Flammable Solid	•	1,2	s	Stow "away from" heav
	Urea nitrate, wetted (with not less than 20% water, by weight) Vinyl butyrate, inhibited Vinyl chloroacetate	4.1 3.2 6.1	UN1357 UN2838 UN2589	Flammable Solid Flammable Liquid Polson, Flammable	0	1,2 1,2 1,2	1,2 1 1,2	Segregation same as for flam
	Vinylidene chloride, (inhibited) Xenon, refrigerated liquid	3.1 2.2	UN1303 UN2591	Liquid Flammable Liquid Nonflammable Gas	-	1,2 1,2	5 1	mable figuids. Keep cool.
	Deletions					۶.		
	Acetic acid solution (containing not less than 80% of acid)	3.3	UN1842	Flammable Liquid, Corrosive	H	1,2	1,2	Stow "separated from" or dizers.
•	Acid mixtures, (hydrofluoric and sulphunic) Acid mixtures, (nitrating acid) Adhesives, n.o.s. (See) Cement, adhesive, (containing a flammable	B B	UN1786 UN1798	Corrosive Corrosive	1/0	1	5 5	Stow "away from" fluorides. Stow "away from" fluorides.
	liquid) Alkanesulphonie acide Amorces	8 1.4 S	UN1899 UN0022	Corrosive None. Package to be marked "1.4 S"	16	1,2 1,3	1,3	
	Calcium hydrogen sulphite, (solution) Caps, percussion	8 1.4 S	UN1901 UND044	Corrosive None. Package to be marked "1.4 S"	l li	1,2 1,3	1,2 1,3	
**	Caps, toy. (See) Amoroes Chlorinated anthracene oil	6.1	ŲN2230	Polson	n .	1,3	1,3	Stow "away from" sources heat. Segregation same
	2-Chloroethanol Coal tar light oil	3.3 3.2	UN1135 UN1137 UN1137	Flammable Liquid Flammable Liquid Flammable Liquid	11	1,2 1,2 1,2	1,2 1 1,2	for flammable liquids.
-	Cyclohexylamine	3.3 3.3	UN2357	Flammable Liquid, Corrosive	H	1,2	12	
	N,N-Dimethylcyclohexylamine	8	UN2264	Corresive, Flammable Liquid	n	1,3	1,3	Keep cool. Segregation sar as for flammable liquids.
	2-Ethysysthyl acetato Ethylene, (liquid)	3.3 2.1	UN1172 UN1038	Flammable Liquid Flammable Gas	IN	1,2 1,2	1,2 5	Stow "away from" living outers.
	Fungicides, [[poisonous]], n.o.s.	6.1	UN1609	Poison	1/11	1.2	1,2	Slow "separated from" for stuffs.
٠		6.1	UN1609	St. Andrews Cross	19	1,2	1,2	Stow "separated from" for stuffs.
N	Gaines, with detonator	9 1.1B 1.2B 1.1D	UN1609 UN0225 UN0268 UN0042	None Explosive (1.18) Explosive (1.28) Explosive (1.10)	115	1,2	1,2	Stow "away from" foodstuf
N N		1.2D 6.1	UN0283 (UN1601)	Explosive (1.20) Polson	IVII	1,2	1,2	Stow "separated from" for stuffs.
	_	6.1	(UN1691)	St. Andrews Cross	EH ·	1,2	1.2	Stow "separated from" for stuffs.
	Hydrofluoric and sulphuric acid, (mixtures, See) Acid mixtures, (hydro- fluoric and sulphuric)	9	(UN1601)	Nane	H	1,2	1.2	Stow "away from" foodstuf
	Hydrogen, (liquid) Naphthal distillato Nitrating acid. (See) Acid mixtures, (nitrating acid)	2.1 3.2	UN1966 (UN1268)	Flammable Gas — Flammable Liquid	ti .	5 1,2	5	
"	Changes	1	Ì			1.		
-	Acetyl bromide	8	UN1718	Corresive		1,2	5	Keep dry. Glass carboys profited on passenger vessels.
	Adhesives, (containing a flammable liquid)	3.1 3.2 3.3	UN1133 UN1133	Flammable Liquid Flammable Liquid Flammable Liquid	ii	1,2 1,2	1,2	Keep cool.
-	Alkaline corrosive liquids, n.o.s. (See) Corrosive liquids, n.o.s. Alkaline earth metal amalgams, n.o.s.	4.3	UN1392	Dangerous When Wet	1	1,2	1,2	
	Aluminium bromide solution Aluminium chloride solution Aluminium resinate	8 6 4.1	UN2580 UN2581 UN2715	Corrosive	相相	1,2 1,2 1,2	1,2 1,2 1,2	
	Anamonium dinitro-o-cresolate	6.1	UN1643]	. 1,2	1	Stow "away from" he metals, "separated fro flammable substances
				., .				"separated longitudinally an intervening complete or partment or hold from" ex sives.
	Ammonium nitrate fertilizer, (containing ammonium nitrate), n.o.s. Ammunition, tear producing, non-explosive, (with neither burster not expelling charge, non-fuzed)	5.1 6.1	UN2072 UN2017		ti si	1.2 1,2	1,2 5	Keep dry. Stow "away fro living quarters. Segrega
	Argon, refrigerated liquid Arsenic bronkle	2.2 6.1	Un1951 UN1655		u	1,3 1,2	1,2	same as for corrosives. Keep cool. Stow "away fro
:	Arsenic compounds, solid, n.o.s.	6.1	UN1557	Poison	178	1,2	1,2	isang dositers.

es d iols	Dangerous goods description and proper shipping names	IMO class	UN No.	Label(s) required	Packeg- ing group	ST C	OW P	Other requirements
ļ	Benzyl chloride	6.1 6.1	UN1557 UN1738	St. Andrews Cross Poison, Corrosive	101 11	1,2	1,2	Keep dry. Segregation same a
	Bisisotridecyl peroxidicarbonate, (technical pure)	5.2	UN2889	Organic Peroxide	li .	i	5	for corrosives. Control temperature -10 de C. Emergency temperature
•	Bleaching powder. (See) Calcium hypochlorite mixtures, dry, (with more than 10% but not more than 35% available chlorine) (Borate and chlorate, mixtures. See) Chlorate and borate (mixtures)			and the second				deg C.
	Bromochioromethane Bromochioromethane	6.1 6.1	UN1887 UN2515	St. Andrews Cross St. Andrews Cross		1,2	1.2	l
	Butylacrylate, inhibited n-Butyl chloride. (See) Chlorobutanes	3.3	. UN2348	Fiammable Liquid	ji"	1,3 1,2	1,3 1,2	Keep cool,
	Butylphenols, liquid Caldium Chlorate, (aqueous) solution	6.1 5.1	UN2228 UN2429	St. Andrews Cross Oxidizer	8H 0	1.2	1,2 1	Stow "away from" powders metals and "separated from
	Calcium cyenide Calcium hydrosulphile	6.1 4.2	UN1575 UN1923	Poison Spontaneously	i.	1,2	1,2 5	ammonium compounds. Keep dry.
- 1	Calcium hypochiorite mixtures, dry, (with more than 10%, but not more than 39%, available chlorino)	5.1	UN2208	Combustible Oxidizer	10)	1,2	1,2	insp up.
	Carbolic acid. (See) Phenóis, Phenoi solutions (or) Phenoi, molten Celtuloid, scrap	4.2	UN2002	Sponteneously Combustible	111	1	5	
	Cement, (liquid), (Soe) Adhesives, (containing a flammable fiquid) (Charcoal, non-activated, of animal or vegetable origin. See) Carbon, (non-activated, of animal or vegetable origin)			•	;		- 1	
	Chlorate and borate, (mixtures)	5.1	UN1458	Oxidizer		1,2	.5	Stow "away from" powdered metals and "separated from ammonium compounds.
	Chloroacetophenone Chlorobutanes	6.1	UN1697	Poison		1	5	Keep cool. Stow "away from living quarters.
	Chloroplatinic acid, solid Chloroprene, inhibited	3.2 6 3.2	UN1127 UN2507 UN1991	Flammable Liquid Corrosive Flammable Liquid, Poison	19 19 1	1,2 1,2 1,2	1 1,2 1	
	Coal tar distitlate Corrosive liquids, n.o.s.	3.2 3.3 8	UN1136 UN1137 UN1760	Flammable Liquid Flammable Liquid Corrosive, Flammable Liquid (only if	1) 11) 1/1//11	1,2 1,2 1	1 11,2 5	For a material that meets on
	\$ 1.50 \$2.50 1.50			flashpoint between 23 and 61 deg C)			: : : : : : : : : : : : : : : : : : : :	the corrosion to skin criterio of 49 CFR 173.240(g); 1 "under deck" slowege is als authorized if the descriptio includes the additional entrapacified in Set 172.203(k)), if flashpool below 61 deg C, segregatio same as for flammable like
	Trotonaldehyde, inhibited 1,5,9-Cyclododecatriene	3.2 8	UN1143 UN2518	Flammable Liquid Corrosive	0 0	1,2 1	1 5	uldis. Stow "away from" living qual
- '	Dyclohexylamine	3.2	UN2357	Flammable Liquid, Corrosive	H	1,2	1	ters.
-	Diacetone alcohol	3.3	UN2357 UN1148	Flammable Liquid, Corrosive		1,2	1,2	
١,	I.N-Di-n-butylaminoethanol	3.3 6.1	UN1148 UN2873	Flammable Liquid Flammable Liquid St. Andrews Cross	D # III	1,2 1,2 1,2	1 1,2 1,2	
- { (Dichloroacetyl chloride - Dichlorobenzene	8 6.1	UN1765 UN1592	Corresive St. Andrews Cross	111	1 1,2	5 1,2	Keep dry.
	ichloroethyl ether	6.1	UN1916	Poison, Flammable Liquid	IJ	1,2	1,2	Segregation same as for flam mable liquids. Stow "away from" living quarters and
] '	I,N-Diethylaniline I,N-Diethylene diamine Villemmenschleredhere (Cos) Chlere illine service	6.1 8	UN2432 UN2686	St. Andrews Cross Corrosive, Flammable Liquid	61 11	1,2 1,3	1,2 1,3	sources of heat. Keep cool. Segregation same as for flammable liquids.
	iffuoromonachloroethane. (See) Chloro-difluoroethanes I,N-Dilsopropyl ethanotemine	8	UN2825	Corresive	III:	1,2	1,2	Stow "away from" caustic alka
	ikatene, inhibited ,N-Dimethylaniline	3.3 6.1	UN2521 UN2253	Flammable Liquid Poison	11 12	1,2 1,3	1,2 1,3	lia. Stow "away from" sources o
,	i,N-Dimethylcarbamoyl chloride I,N-Dimethylcyclohexylamine	8	UN2262 UN2264	Corrosive Corrosive, Flammable	H	1,2 1,3	1,2 1,3	heat. Keep cool. Segregation same
[Emethyl-p-nitrosoaniline. (See) p-Nitrosodimethylaniline	3,3	UN2265	Liquid Flammable Liquid	#	1,2	1,2	as for flammable liquids.
- ("	liphenylmethane dilsocyanate (M.D.I.)	6.1	UN2489	St. Andrews Cross	HL.	1,2	1,2	Stow "away from" sources of
E	pibromohydrin	6.1	UN2558	Poison, Flammable Liquid	ı	1	5	heat. Slow "away from" living quar- ters. Segregation same as for flammable liquids. Shade
		3.2 6.1		Flammable Liquid Poison	II II		1,2	from radiant heat, Stow "away from" sources of

		4 3	I		Packag-		7.2. 7.7.2	- 4
Notes and symbols	Dangerous goods description and proper shipping names.	class	*UN No."	Label(s) required	group	⊭ST G	∍ow P	Other requirements
	Ethyl chloroacetate	6,1 ,	UN1181	Poison, Flammable	11	1,2	1,2	Segregation same as for flam
-7		A.		Liquid'			Sant K	mable liquids. Stow "away from" sources of heat and
٠	Ethylene oblorohyddin	6.1	UN1.195	Polson, Flammåble	(* *	1.2	1,2	living quarters. Segregation same as for flam-
				Liquid		č.		mahlo limide Stour Pourou
		9.3	UN1171	Fiammable Liquid	1H 0.78	1.2	1,2	trom" living guarters and sources of heat
	Ethylene glycol monoethyl ether Ethylene glycol monoethyl ether acetate	3.3	UN1172	Flammable Liquid	iir.	1,2	1,2	
	Ethylene oxide and carbon dioxide, mixtures (containing not more than 10% carbon dioxide)	2.1	} UN1041	Flammable Gas, Polson Gas		1,2	1	Slow "away from" living quar- ters
- :	Ethylene oxide, (containing not more than 0.2% of nitrogen)	21	UN1040	Flammable Gas. Poison Gas		1,2	1	Stow "away from" living quar
	Ethylene, (refrigerated liquid)	2.1	UN1038	Flammable Gas	1	1, 303	5	ters. Slow "away trom" living quar
் அதேவி	Ethyl ether: (See) Diethyl ether		. Illunatea				*	
•	Ethyl-piercaptan	3.1	UN2363	Flammable Liquid, Poison		1,3	5	Keep cool and dry Stow "sepa rated from" foodstuffs and a
	Ethyl methacrylate, inhibited	3.2	UN2277	Flammable Liquid	и	1.2	L	odor absorbing cargo.
4	Ethyl oxalate Ferrosilicon, (containing more than 30% but less than 90% silicon)	8.1 4.3	UN2525* UN1408	St. Andrews Cross Dangerous When	(ii)	1,2 1,2	1 12 12 -	Stow in a well ventlated com
* 1	▲ 아이트 그 그 전에 가고 다른 회사는 그 가입니다. 그 그 그 그 점차 그 점차 그렇게 다했다.	مار ال		Dangerous When Wet, Poison	¥***	1 7		battueur 3-47.
	Ferrous metal borings, shavings, turnings, (or) cultings (in a form liable to self healing)	4.2	UN2793	Spontaneously Combustible	111	1.2	1.2 - ku 7.4	and the same of the same
	(Film from which gelatine has been removed, See) Celluloid, scrap	4.2	UN2216	None. Package to be	18	12	A	5 5 45
	than 6% but not exceeding 12% by weight, fat content not exceeding	345.8.1		marked "Class 4.1"		2.550.40	5-7-4 ·	face and through ventilation
	18% by weight) Fishmest (of) fishscrep, (not antioxidant treated, moisture content great-	4.2	UN1374	None. Package to be	III	1,2	1,2	Double strip stowage recorr
ريان. د او پ	for than 8% but not exceeding 12% by weight, fat content not exceeding 15% by weight?	1	\	marked "Class 4.1"				received Provide good sur face and through ventilation
	Fluorió acid. (See) Hydrofluoric acid, solution Formic acid	8	UN1778	Corrosive	1,6	1,2	1.2	Glass, carboy in hampers pro
		1.20		Explosive (1.20)	- 4		7 7 7	hibited under deck.
	Fizzes, detonating, (with protective features) Fuzes, detonating, (with protective features)	1.40	UN0410	Explosive (1.4D)		-	**	राक्री⊀क्रमी हा ं वि
. 2	Glyceryl trinitrate, solution (up to 1%) in alcohol Helium, refrigerated liquid	3.2 2.2	UN1203 UN1963		11	1,2	1	
	Have mathidan artisming colid	8	UN2280 UN2030	Corresive, Polson	in .	1,3	1,3	Keep cool. Under deck-permitted only
a was	Hydrazine flydrate (cr) Hydrazine aqueous solutions (containing not more than 64%, by weight, hydrazine)				"	"	. * * *	containing not more that
Nut 10 and	1 687 A. 70,50 126		1			N .	.	36%, by weight, thydrazing Stow "away from" nitric actor
Act and	हि हो के हिंदी के के किस के देखें। अ	1		Constant		2		erid perchloric acids not e ceeding 50% acid by weigh
7 14. 198	Hýdrofluorió acid, solution Hydrogen fluoride, anhydrous	8 2.3	UN1790 UN1052	Corrosive, Poison Poison Gas,	IVII	1	5	Keep cool. Stow "away from" living qua
		15		Corrosive	-	1.		ters.
	fron carbonyl. (See) fron pentacarbonyl ron pentacarbonyl	6.1	UN1994	Poison, Flammable		1	5	 Segregation same as for flan
47	The second of th		2 y 7 2	Liquid	1	1		mable liquids. Shade from n
	Isocyanates, n.o.s. (dr) Isocyanate solutions, n.o.s., (boiling point, not less than 300 deg C)	6.1	UN2207	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	, iu	1,2	1,2	Stow "away from" sources of
	Isocyanates, n.c.s. (or) Isocyanate solutions, n.c.s., (flashpoint not less than 23 deg C, boiling point less than 300 deg C)	8.1	UN2206	Poison, Flammable Liquid (only if	10	1,3	1	Shade from radiant heat. Segre gation same as for flammab
	The State of the S	, e		flashpoint is below 61 deg C.)		1		liquide if flashmoint below 6
	teocyanates, n.o.s. (or) tsocyanate solutions, n.o.s. (flashpoint less than	3.1	UN2478	Flammable Liquid, Poison	H	1	5	Stow "eway from" sources of heat Keep cool
	-18 deg C) Isophorone discoyunate	6.1	UN2290		H	1,2	1	. Srow caway itom insing dra
21 m	isopropy, morcaptian	3.1	UN2703	Flammable Liquid	u	1,3	5	ters. Keep cool and dry. Stow "awa
	A CONTRACT CONTRACT	1	, × 5,					from foodsluffs and all ock absorbing cargo.
	Krypton: refrigerated liquid	22 3.2	UN1970 UN1226	Nonflammable Gas Flammable Liquid	l _n	1,2 1,2	1	
1	Lighters (for eights the digarettes, etc., containing) fuel Marches, safety	4.1	UN1944	Flammable Solid		1,2	12 a	ing 维 er in est in the protection
Nice in	Mejourous nitrate Mejourous nitrate Mejourous Riquid, n.o.s.	6.1 6.1	UN1627 UN2024	Poison Poison	VB	1,2 1,2	1,2.0	nd Markon service in the
. ·		6.1 6.1	UN2024 UN2025	St Andrews Cross	NO DI	1,2 1,2	1 1,2	a designation of the first of t
100	Mercury compounds, solid, it.o.s.	6.1	UN2025	St. Andrews Cross	.10	12	1,2	
	Methacrylic acid, inhibited	8	S. S. S.	Sa .	, ilit	"	Ave	hibited on passenger vessel
. 4	Methylamine, aqueous solution	3.1	UN1235	Flammable Liquid	11	1,3	5	Keep cool. Stow "away from ingroup and its compound
	Methyl isocyanate (or) Methyl isocyanate solutions	3.2	UN2480		6 4 4 4.		5.43	Keep cool Stow Paway from
		0.5%	K)	Poison				living quarters and sources heat.
٠.	Methylmorpholine	3.2	UN2535	Corrosive		1.2	1	
	Fig. (a) A section of the section o	3.3	UN2535		Ħ	1,2	1,2	
	Napthalene, molten	4.1	UN2304	Flammable Solid	m	1.	1	
	Neon, refrigerated liquid	12.2	I UN1913	Nonflammable Gas	T .	112	11	Tr'

Nickal Carbonyi Nickal Carbonyi	Notes and mbols	Dangerous goods description and proper shipping names	IMO class	UN No.	Label(s) required	Packag- ing group	STC	OW P	Other requirements
Nicotine subjecte, solid (or) solution 6.1 UN2807 Polson 9 1.2 1		Nickel carbonyl	6.1	UN1259		1	1	5	except explosives in Division 1.4, Compatibility Group S. Shade from radiant heat.
3-Neu-4-chicrobereptrituonde	į	Nicotine sulphate, solid (or) solution Nitrobenzotrifluorides					1,2	1,2	flammable liquids.
Nicoraspis Nicor		3-Nitro-4-chlorobensotrifluoride	6.1	UN2307	Poison	u	Ī	ł	ters,
Princy invesception O-Phosphorous acid Prosphorous acid P		Nitrocresots	6.1	UN2448	St. Andrews Cross	HH ·	1,2	1	ters.
o Phosphorous acid o Phosphorous acid o Phosphorous acid o Phosphorous acid o Phosphorous white, molton Possalum bifulorida, (soldion) Pyrophor to ten, no.a. (Sasa) Fuel, pyrophoric, n.o.a. Soldium chimatels, (equebos) soldion Soldium flutorida, soldions Soldium flutorida, soldium flutorida, soldium flutorida, soldium flutorida, soldi		Phenyl mercaptan	6.1	UN2337		ı	1,2	,	1079.
Phosphorous acid Phosphorous white, moliton A.2 UN2447 Polassium bifluorida, (sold) Polassium bifluorid		o-Phosphoric acid, (liquid)	8	UN1805	Liquid Corrosive	114	1,2	1,2	i madie riquids.
Pricaselum bifluorida, (solid) Potaselum bifluorida, (solid) Potaselum bifluorida, (solid) Potaselum bifluorida, (solid) Potaselum bifluorida, (solid) Propriori tuel, n.c.a. (See) Fuol, pyrophoric, n.o.a. Sodium phytropia solidion Sodium hydrogan suprific, acludion. (See) Bisulphites, inorganio, aquo- Sodium hydrogan, solidion Sodium sulphide, solidion (in alcohol) Sodium sulphide, solidion (in alcohol) Sodium sulphide, anhydrous (or) Sodium sulphide (containing less than 40. Sodium sulphide, anhydrous (or) Sodium sulphide (containing less than 40. Solidion Sodium sulphide, anhydrous (or) Sodium sulphide (containing less than 40. Solidion Solidion Sodium sulphide, inhibited Sulphura acid, spent Sulphura acid, mixtures Sulphura acid hydrofiluoric acid, mixtures. See) Hydrofiluoric acid and sulphura acid mixtures Sulphura acid hydrofiluoric acid, mixtures. See) Hydrofiluoric acid and sulphura acid mixtures Sulphura acid hydrofiluoric acid, mixtures. See) Hydrofiluoric acid and sulphura acid mixtures Sulphura, mohrn Tilanium (metal) powder, dry Tolusne discoyanate (T.D.I.) Vinyl trichlorosiano, inhibited Sulphura (metal) powder, dry Tolusne discoyanate (T.D.I.) Vinyl trichlorosiano, inhibited Sulphura (metal) powder, dry Vinyl trichlorosiano, inhibited Sulphura (metal) and powder, dry Vinyl trichlorosiano, inhibited Sulphura (metal) powder		o-Phosphorous acid	8	UN2834	Corrosive	111	1,3		I DIDITED LIDDER CIECK
Possesum Sellonde, (seel) Possesum Sellonde, (seel) Possesum Silvende, (seel) Possesum Sellonde, (seel) Possesum Silvende,		Phosphorus, white, molten	4.2	UN2447	Combustible,	ŧ	1	5	heat.
Sodium chterate, (equeous) solution Sodium lydrogen sulphite, solutions Sodium sulphide, pydrated, (with at least 90% water) Sibino Sodium sulphide, hydrated, (with at least 90% water) Sibino Sodium sulphide, hydrated, (with at least 90% water) Sibino Sodium sulphide, hydrated, (with at least 90% water) Sibino Sodium sulphide, hydrated, (with at least 90% water) Sulphurte acid, suming Sulphurte acid, sumin		Potassium bifluoride, (solution)			Corrosive, Poison		1,2 1,2		Keep dry.
Sodium Nurdregen sulphite, solution Sodium hydrogen sulphite, solution Sodium hydrogen sulphite, no.s. Sodium hydrogen sulphite, no.s. Sodium hydrogen sulphite, solution Sodium sulphide, no.s. Sodium hydrogen sulphide Sodium sulphide, anhydroge (or) Sodium sulphide (containing less than 3.2 3.2 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3			5.1	UN2428	Öxidizer	u	l '		Stow "away from" powdered metals and "separated from"
Sodium sulphide, anhydrous (or) Sodium sulphide (containing less than 50% water) Sodium sulphide, anhydrous (or) Sodium sulphide (containing less than 50% water) Sodium sulphide, with at less 50% water) Solium Sulphuric acid, turning Sulphuric acid, spent UN1832 Sulphuric acid, spent UN1832 Corrosive UN1832 Corrosive I 1,2 1,2 5tow "separated from" acid solium and solium acid		Sodium hydrogen sulphilte, solution. (See) Bisulphiltes, Inorganic, aqueous solutions, n.o.s.	6.1	UN1690	St. Andrews Cross	IH	1,2	1,2	ammonium compounds,
Sodium sulphide, naturally all solid support of containing less than 4.2 UN1289 Flammable Liquid 1.2 1.2 1.2		Sodium hydroxide, solution		UN1823 UN1824					Keep dry.
Sodum sulphide, annyarous (or) Sodum sulphide (containing less than 50% water) Sodum sulphide, annyarous (or) Sodum sulphide (containing less than 50% water) Styrane monomer, inhabited Sulphuric acid, tuming Styrane monomer, inhabited Sulphuric acid, tuming Sulphuric acid, spent Sulphuric acid, mixtures Sulphur, molten Sulphuric acid, mixtures Sulphur, molten Sulphuric acid, spent Sulphuric acid, spent Sulphuric acid, spent Sulphuric acid, mixtures Sulphur, molten Sulphuric acid, spent Sulphuric acid, spent Sulphuric acid, spent Sulphuric acid, mixtures Sulphur, molten Sulphuric acid, spent Sulphuric acid, mixtures Sulphur, molten Sulphuric acid, spent Solid So		•	3.2 - 3.3	UN1289	Flammable Liquid	47	1,2	1	
Solum suphrate d, (with at least 30% water) Styrene monomer, inhabited Suphrate acid, luming Suphrate acid, spent Suphrate acid, mixtures. See) Hydrofluoric acid and suphrate acids acid suphrate acids. Suphrate acid hydrofluoric acid, mixtures. See) Hydrofluoric acid and suphrate acid mixtures Suphrate acid m		30% water of crystallization)	4.2	UN1385	Spontaneously				Stow "separated from" acids.
Sulphurio acid, suming 3.3 UN1831 Sulphurio acid, suming 8 UN1832 Corrosive, Polson II 1,2 1,2 1 Slow "away from" fluorideas ell other corrosives and other sulphuric acids, and other sulphuric acids, and other sulphuric acids, and other sulphuric acids and other sulphuric acids. Sulphuric acid, spent 8 UN1832 Corrosive II 1,2 1 Slow "away from" fluorideas ell other corrosives and other sulphuric acids, and other sulphuric acids, and other sulphuric acids and other sulphuric acids. Solid mixtures Sulphuric acid mixtures Sulphuric acid mixtures Sulphuric acid, mixtures. See) Hydrofluoric acid and sulphuric acid mixtures Sulphuric acid mixtures Sulphuric acid mixtures Sulphuric acid, mixtures. See) Hydrofluoric acid and sulphuric acids. III 1 Slow "away from" fluorideas ell other corrosives excentific acids, sulphur those and other sulphuric acids. Corrosive II 1,2 1 Slow "away from" fluorideas ell other corrosives and other sulphuric acids. Corrosive III 1,2 1 Slow "away from" fluorideas ell other corrosives and other sulphuric acids. Corrosive III 1,2 1 Slow "away from" fluorideas ell other corrosives and other sulphuric acids. Corrosive III 1,2 1 Slow "away from" fluorideas ell other corrosives and other sulphuric acids. Corrosive III 1,2 1 Slow "away from" fluorideas ell other corrosives and other sulphuric acids. Corrosive III 1,2 1 Slow "away from" fluorideas ell other corrosives and other sulphuric acids. Corrosive III 1,2 1 Slow "away from" fluorideas ell other corrosives and other sulphuric acids. III 1,2 1 Slow "away from" fluorideas ell other corrosives and other sulphuric acids. III 1,2 1 Slow "away from" fluorideas ell other corrosives and other sulphuric acids. III 1,2 1 Slow "away from" fluorideas ell other corrosives and other sulphuric acids. III 1,2 1 Slow "away from" fluorideas ell other corrosives and other sulphuric acids. III 1,2 1 Slow "away from" fluorideas ell other corrosives and other sulphuric acids. III 1,2 1 Slow "away from" fluoride		Stibine			Corresive Poison Gas.	6			Stow "away from" living quar-
Sulphuric acid, spent 8 UN1832 Corrosive N 1,2 1 Sulphuric acid, spent 8 UN1832 Corrosive N 1,2 1 Sulphuric acid, spent 8 UN1832 Corrosive N 1,2 1 Sulphuric acid, sulphur triox and other sulphuric acids acrgo vessels under de stowage is permitted in me durms only. Sulphuric and hydrolluoric acid, mixtures. See) Hydrolluoric acid and sulphuric acids mixtures Sulphuric acid mixtures Sulphuric acid, mixtures Sulphuric acid, mixtures. See) Hydrolluoric acid and sulphuric acids. Cargo vessels under de stowage is permitted in me durms only. Site "separated from" of dizors, "rawge from" living quarters. Sulphur, molten 4.1 UN2448 Flammable Solid III 1 Site "separated from" of dizors, "rawge from" living quarters. Segregation same as for flamable solid. Stow "rawge from" living quarters. Flammable Liquid (only if flashpoint below 61 deg C) Titanium (metal) powder, dry Toluene dilscoryanate (T.D.I.) Viryl trichlorosilane, inhibited A 1 1 Sulphuric acid, sulphur triox and other sulphuric acids. Cargo vessels under de stowage is permitted in me durms only. Slow "asyge from" living quarters. Segregation same as for flamable flow 61 deg C) Segregation same as for flamable flow 61 deg C) Sulphuric acid, mixtures Sulphur, molten 1 1 Since "acid and the sulphuric acids. Cargo vessels under de stowage excentiled in me durms only. Slow "avay from" living quarters. Solid Titanium (metal) powder, dry Toluene dilscoryanate (T.D.I.) Viryl trichlorosilane, inhibited Sulphuric acid, mixtures Sulphuric acid, mixtures Sulphuric acid, mixtures Sulphuric acid, mixtures Slow "avay from" living quarters. Solid Slow "avay from" living quarters. Solid Slow "avay from" living quarters. Solid Slow "avay from" living quarters. Solid Cargo vessels under de stowage excentiles in me durms only. Slow "avay from" living quarters. Solid Cargo vessels u					Flammable Liquid	ļ.		1,2	
Sulphuric and hydrofluoric acid, mixtures. See) Hydrofluoric acid and sulphuric acid mixtures Sulphur, molten (Sulphuric and hydrofluoric acid, mixtures. See) Hydrofluoric acid and sulphuric acid mixtures Sulphur, molten Tear gas cancles, (non-explosive) 4.1 UN2448 Flammable Solid III 1 1 Stow "separated from" or dizers, "away from" livi quarters, Solid 4.1 UN1700 Poison, Flammable Solid 4.1 UN2785 St. Andrews Cross, Flammable Liquid (only if flashpoint below 61 deg C; Shade from acid and feel of the standard from the sulphuric acid mixtures Sulphur, molten 4.1 UN2785 St. Andrews Cross, Flammable Liquid (only if flashpoint below 61 deg C; Shade from acid and bases. Toluene discoyanate (T.D.I.) Virryl trichlorosilane, inhibited 6.1 UN2785 Flammable Liquid, I 1,2 1 Shade from radiant heat. St. "away from" living quarters. Supplications of more the 51% acid, stow "away from" living quarters. Stow "away from" living quarters. Solid 11 1 5 Stow "separated from" or dizors, "away from" living quarters. Segregation same as for flamable Liquid (only if flashpoint below 61 deg C; Shade from radiant heat and standard standar				9 Yr 9 2 T		,	1,2	,	all other corrosives except hitric acids, sulphur trioxide and other sulphuric acids. On cargo vessels under deck stowage is permitted in motal
(Sulphuric and hydrofluoric acid, mixtures. See) Hydrofluoric acid and sulphuric acid mixtures Sulphur, moiten 4.1 UN2448 Flammable Solid III 1 1 Stow "separated from" or dizors, "away trom" living quarters. Tear gas candles, (non-explosive) 6.1 UN1700 Poison, Flammable Solid III 1 5 Segregation same as for flammable solids. Stow "away from" living quarters. Segregation same as for flammable Liquid (only if flashpoint below 61 deg C) Toluene diisocyanate (T.D.I.) Virgit trichlorosilane, inhibited 4.1 UN2448 Flammable Solid III 1 5 Stow "separated from" or dizors, "away trom" living quarters. Stow "separated from" or dizors, "away trom" living quarters. Segregation same as for flammable Liquid (only if flashpoint below 61 deg C) Spontaneously Combustiblo Poison II 1,2 1 Shade from radiant heat. Stow "away from" living quarters. Substitute of the combustion of the combusti		Sulphuric acid, spent	8	UN1832	Corrosive	Н	1,2	1	Stow "away from" fluorides. For concentrations of more than 51% acid, stow "away from" all other corrosives except nitric acids, suiphur triodde and other suiphuric acids. On cargo vessels under deck
Tear gas candies, (non-explosive) 6.1 UN1700 Poison, Flammable Solid Stow "aw from" living quarters. 6.1 UN2785 St. Andrews Cross, Flammable Liquid (only if flashpoint below 61 deg C) Titanium (metal) powder, dry Toluene diisocyanate (T.D.I.) 6.1 UN2546 Spontaneously Combustible Poison III 1,2 1 Shade from radiant heat. Site Stow "away from" living quarters. Segregation same as for flammable Liquid (only if flashpoint below 61 deg C). Shade from radiant heat and stirling Stow "away from" living quarters. Toluene diisocyanate (T.D.I.) 6.1 UN2076 Poison III 1,2 1 Shade from radiant heat. Site "away from" living quarters. Virryl trichlorosilane, inhibited		sulphune acid mixtures							dums only.
4-Thiapentanal 6.1 UN2785 St. Andrews Cross, Flammable Liquid (only if flashpoint below 61 deg C) Titanium (metal) powder, dry Toluene diisocyanate (T.D.I.) Vinyl trichlorosilane, Inhibited 6.1 UN2785 St. Andrews Cross, Flammable Liquid, it 1,2 it Shade from radiant heat. Stc. "away from" living quarter in the content of the cont			4.1	UN2448	Flammable Solid	100	1	1	dizers, "away from" living
Flammable Liquid (only if flashpoint below 61 deg C) Titanium (metal) powder, dry Toluene discoyanate (T.D.I.) Viryl trichlorosilane, inhibited Toluene discoyanate (T.D.I.) Viryl trichlorosilane, inhibited Toluene discoyanate (T.D.I.)		. ,	6.1	UN1700		þ	1	5	Segregation same as for flam-
Titanium (metal) powder, dry Toluene diisocyanate (T.D.I.) Vinyl trichlorositane, inhibited 4.2 UN2546 Spontaneously H 1 5 ters, acrds and bases. UN2078 Poison II 1,2 1 Shade from radiant heat. Storing quarter are supported by the storing of the storing powder.		4-Thiapentanal	6.1	UN2785	Flammable Liquid (only if flashpoint	H	1	5	Segregation same as for flam- mable figuids if flashpoint below 61 deg C. Shade from radiant heat and sunlight. Stow "away from" living quar-
Vinyl trichlorosilane, inhibited 6.1 UN2076 Poison II 1,2 1 Shade from radiant heat. Std. Vinyl trichlorosilane, inhibited 3.2 UN1305 Flammable Liquid, I 1,2 1		Titanium (metai) powder, dry	4.2	UN2546		н	1	5	ters, acids and bases.
Viryl trichlorositane, inhibited 3.2 UN1305 Flammable Liquid, it 1,2 1 "away from" living quarter		Toluene diisocyanate (T.D,I.)	6.1	UN2078		li l	1,2	,]	Shade from radiant heat. Stow
		Vinyl trichlorosilane, inhibited	3.2	UN1305		i	1,2	1	"away trom" living quarters.

PARTS 171, 172, 176 AND 178 [AMENDED]

§§ 171.7, 171.8, 171.12, 172.102, 172.201, 172.401, 172.407, 172.502, 176.5, 176.11, 176.27, 176.30, 178.0-3 [Amended]

3. In addition to the amendments set forth above, 49 CFR Parts 171, 172, 176, and 178 are amended by removing the words "Inter-Governmental Maritime Consultative Organization, its acronym "IMCO" and the term "IMCO Code" and inserting in their place the words "International Maritime Organization." its acronym "IMO" and the term "IMDG

Code," respectively, in the following places, as applicable: (a) 49 CFR 171.7(c)(23);

- (b) 49 CFR 171.8;
- (c) 49 CFR 171.12(d); (d) 49 CFR 172.102(a), (b), (c), (d), (h), (i), (j) and (k);
 - (e) 49 CFR 172.201(a)(4)(i);

- (f) 49 CFR 172.401(c)(2);
- (g) 49 CFR 172.407(g) and (h);
- (h) 49 CFR 172.502(c);
- (i) 49 CFR 176.5(b)(8);
- (j) 49 CFR 176.11(a) and (a)(2)(ii);
- (k) 49 CFR 176.27(b);
- (l) 49 CFR 176.30(a), (a)(3), (a)(5)(ii), and (b); and
 - (m) 49 CFR 178.0-3(a).

(49 U.S.C. 1803, 1804, 1808; 49 CFR 1.53, App. A to Part 1)

Note.—The Materials Transportation Bureau has determined that this document will not result in a "major rule" under terms of Executive Order 12291 or a significant regulation under DOT's regulatory policy and procedures (44 FR 11034) or require an environmental impact statement under the National Environmental Policy Act (49 U.S.C. 4321), et seq. I certify that this Amendment will not have a significant economic impact on a substantial number of small entities. A regulatory evaluation and environmental assessment are available for review in the docket.

Issued in Washington, D.C. on September 28, 1982.

L. D. Santman,

Director, Materials Transportation Bureau. [PR Doc. 92-27290 Filed 9-30-62; 9:34 am] BILLING CODE 4910-60-M